

Speechi UHD ePTZ video conferencing camera

Réf. : SPE-MG-402-C

A wide-angle camera (120°), 4K resolution, ePTZ technology, ideal for interactive screens



The [UHD Speechi \(SPE-MG-401C\) camera](#) combines all the technical qualities needed to communicate with remote employees and hold videoconferences in optimal conditions.

It combines ease of use (plug and play) with very high image quality thanks to an Ultra High Definition resolution and a lens of exceptional quality. In addition to a 120° viewing angle, the camera has :

- ePTZ functionality for zooming, panning and moving around in the filmed image. Preset up to 9 positions with its remote control.
- an auto framing system to automatically crop the image onto the meeting participants.

Its mounting clip allows you to install it on a wide range of brackets, such as the frame of a [SpeechiTouch®](#) interactive display. [écran interactif SpeechiTouch](#).

4K resolution without distortion, 120° wide angle, metal finish, USB 3.0, remote control included, 2 microphones for sound capture up to 12m.

Fiche technique

Weight	0.53 Kg
Supported Operating Systems (OS)	Windows, Linux, Mac OSX, Chrome OS
Display ratio	16/9 (8,28Mpxl)
Viewing angle	wide angle 120° (horizontal) / 85° (vertical)
USB connection	3.0
Compatibility	ePTZ
Picture format	vidéo : H.265 / H.264/ YUY2 / MJPG& audio : AAC / MP3
Accessories included	USB 3.0 cable, remote control (2 batteries not included)
Focus	Ultra-fast auto-focus
Dimensions	222 x 93,25 x 56,5 mm
Sensor	1/25" CMOS
Digital Zoom	x3
Output resolution	4K (3840 x 2160)
Built-in microphone	Stereo sound (2 built-in microphones)

Frequency	30 fps (in 4K)
Connectics	USB (3.0 minimum)
Total power	5W max
Aperture	F2.5

Description détaillée

A camera built for videoconferencing

This webcam has all the necessary technology for efficient coworking :

- Its wide viewing angle of 120° allows it to encompass a meeting room in its entirety and all participants within its field of vision.
- Its 12-megapixel 1.25" CMOS sensor allows you to enjoy 4K (3840 x 2160 pixels) without any distortion at the edges of the image, in 30 frames per second for smooth operation.
- Its two integrated microphones on either side of the camera are equipped with a system to reduce room noise.

ePTZ System : zoom and move in the picture

Thanks to its remote control and ePTZ (*electronic Pan, Tilt, Zoom*) functionality, you have the same performance as a more complex tool, such as zooming in on meeting participants.

The ePTZ* Speechi (pan/tilt/zoom) camera allows you to control pan, tilt and zoom. With its remote control, navigate the filmed image, move from left to right and up and down and zoom in without loss of quality. You can also record positions.

* The ePTZ works in the same way as PTZ technology, such as that of the [Speechi SPE-UV-510](#).

Auto framing system: frame the image on the participants

With this auto framing system, the camera continuously crops the image onto the people present without the need to use the remote control.

Based on face recognition, this technology allows the camera to automatically adjust its shot by zooming its image on the participants to eliminate empty space or by enlarging it to integrate all the people present in the frame.

This feature marks up to 12 faces and can be disabled.

A upmarket UHD camera

With its meticulous aesthetics, its steel material and its oblong shape, it fits perfectly above an interactive screen to which it is easily attached with its clip. More than a webcam, this camera offers performances that encourage you to explore other practices during your videoconferences, such as... :

- showing documents that will be readable for the remote interlocutor thanks to the very fine image of the camera.
- filming an entire meeting room thanks to its wide angle lens (120°). The field of view filmed by the camera no longer forces small meetings to be held at a distance of up to 1 meter.
- installing the camera on the support of your choice thanks to the rich connectivity of the camera: a USB 3.0 for a simple and efficient connection.

Its high quality CMOS sensor enables it to obtain an outstanding image, even in low light conditions.

Compatible with your visio software

The Speechi webcam is compatible with the most commonly used video conferencing software, including Skype, Google Hangouts, Zoom and [Tamashare](#). It is also compatible with all screens running Windows, Android and Mac operating systems.

